

ABSTRACT OF THE DISCLOSURE

Sub C17 Disclosed are an information outputting apparatus, an information outputting method and a presentation medium, wherein the information outputting apparatus having an extracting means for extracting a program clock reference and a transport packet from an input stream, a clock generating means for generating a clock signal synchronized with the program clock reference extracted by the extracting means, a time-stamp generating means for generating a time stamp in synchronization with the clock signal generated by the clock generating means, and an information generating means for generating information representing continuity of time stamps. As a result, a stream can be played back correctly and continuously even if discontinuity of time stamps exists.

SECRET